

AWARDS

A U.S. Army Communications-Electronics Command (CECOM) team also won a 2002 DSP Award for its accomplishments in the development and implementation of a tool to test and diagnose data buses built to MIL-STD-1553. When fully deployed, the single standardized Advanced Multiplex Test System (AMTS) will significantly reduce the logistics footprint, enhance readiness through onboard testing, and save dollars for Army and multi-service platforms. For example, the Apache Longbow pilot program demonstration projected a 6-year payoff of more than \$10 million dollars. The AMTS can apply to all electronics systems using the MIL-STD-1553 data bus on their host platforms. The CECOM-combined Logistics Readiness and Software Engineering Centers' team included Kenneth Capolongo

and Lisa Russo-German, CECOM; John Klubnick Sr. and John Lippert Sr., Aspen Consulting; and Gerard Boyan, ARINC Inc.

Additionally Bob Billmyre, U.S. Army Corps of Engineers, was recognized as a member of a joint team that developed a contract to enable service architects and engineers Internet access to nongovernment standards (NGS). These standards are established by organizations such as the American Society for Testing and Materials and the American Society of Heating, Refrigerating, and Air-Conditioning Engineers. Ready access to NGS allows up-to-date technology to be applied, increases productivity, and results in reduced construction and engineering costs.

CONFERENCES

2003 SMART Conference

The U.S. Army Tank Automotive Research, Development and Engineering Center, Warren, MI, and the Army Model and Simulation Office, Arlington, VA, will co-sponsor the 2003 Simulation and Modeling for Acquisition, Requirements and Training (SMART) Conference Sept. 8-11, 2003, at the Hyatt Regency, Dearborn, MI. The theme of the Army's premier modeling and simulation (M&S) conference is "Learning From Our Future Combat Systems (FCS) Experiences: Synthesizing a Cross-Domain SMART Approach to the Objective Force." The goal is to sharpen the focus of military, civilian, and industry modeling and simulation professionals in using M&S technologies to further Army transformation. The conference objective is to establish an environment where key lessons learned from FCS Milestone B experiences can be studied and applied to the System Development and Demonstration (SDD) and to subsequent fielding of the Objective Force systems key to Army transformation.

Conference highlights will include guest speakers from the Big Three automakers (General Motors Corp., Ford Motor Co., and DaimlerChrysler) and new Army leadership who will facilitate discussion and analysis of FCS lessons learned to date and the way ahead for the SDD. Tours of local M&S facilities and area technology and manufacturing centers as well as a reception at the world-renowned Henry Ford Museum will be highlights of the conference. The annual SMART Awards Banquet is scheduled for Sept. 10 and will feature thought-provoking guest speaker Ray Kurzweil, inventor of the Kurzweil Reading Machine for the blind and noted author of "The Age of Spiritual Machines—When Computers Exceed Human Intelligence."

For additional information, visit the Web site at:
<http://conference.brtrc.com/2003Smart/info/default.aspx>.